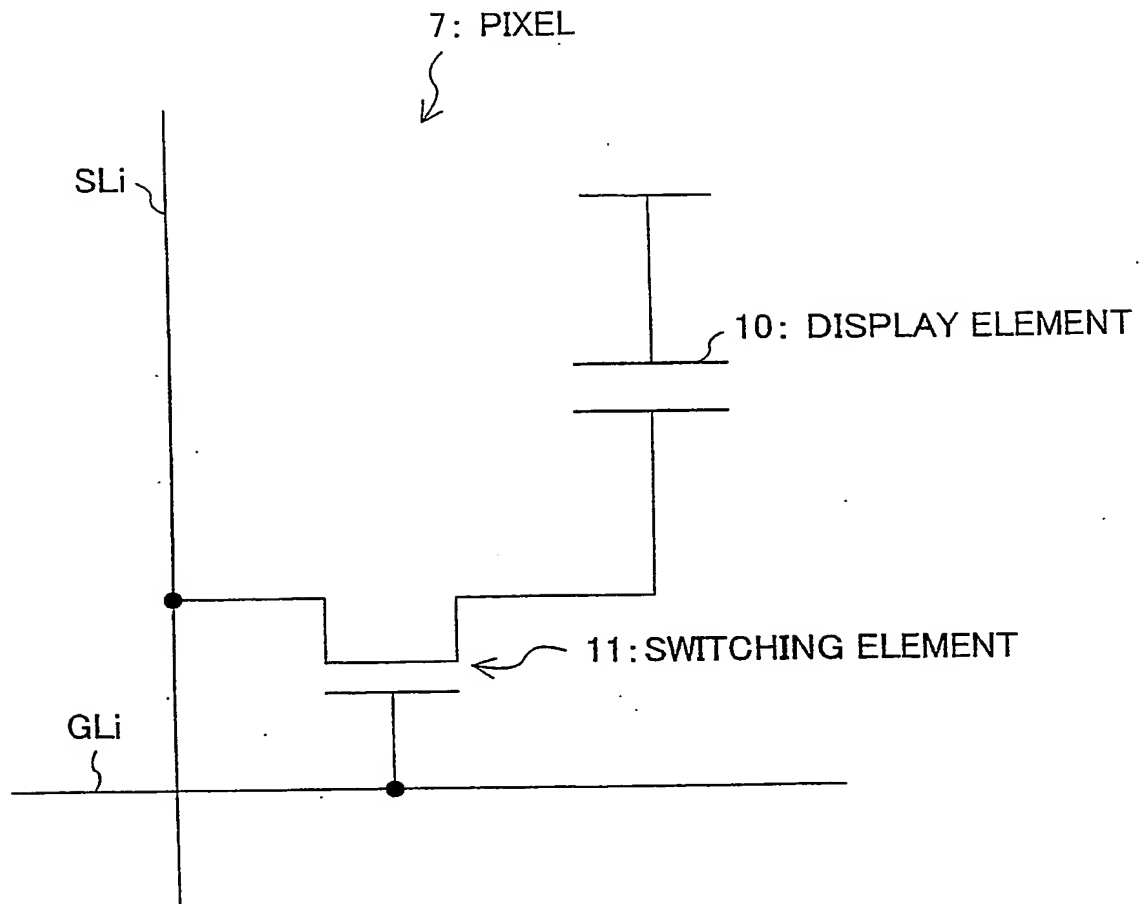


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FIG. 2



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FIG. 3(a)

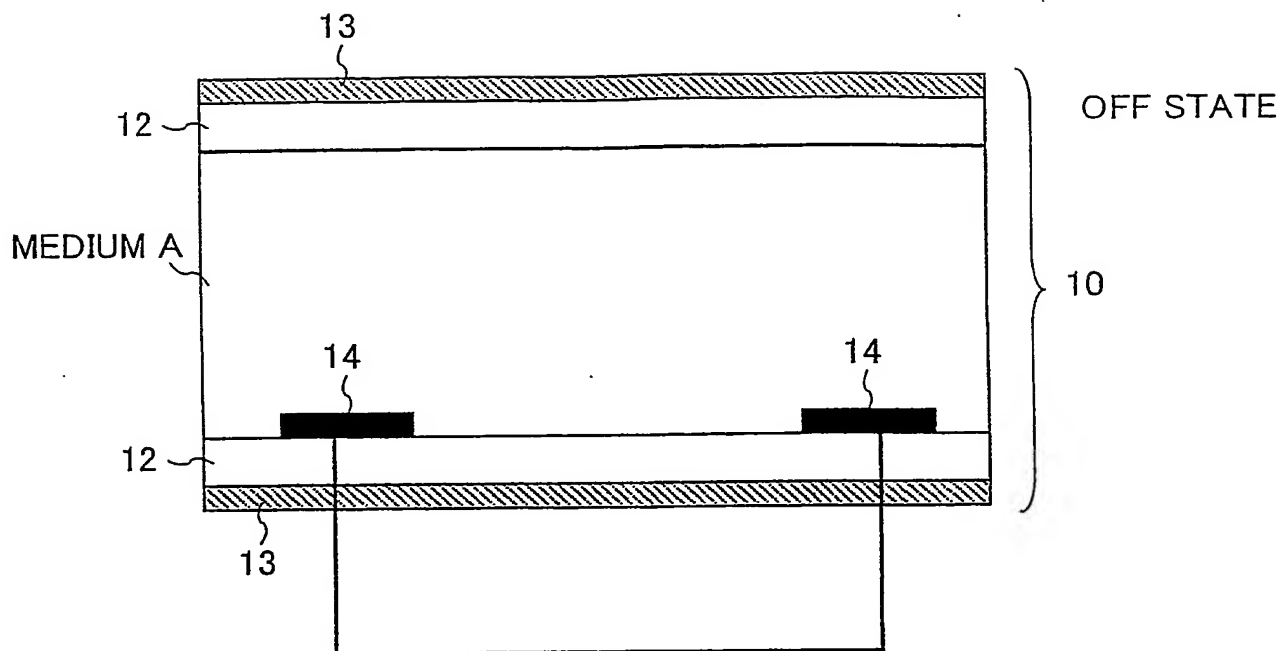
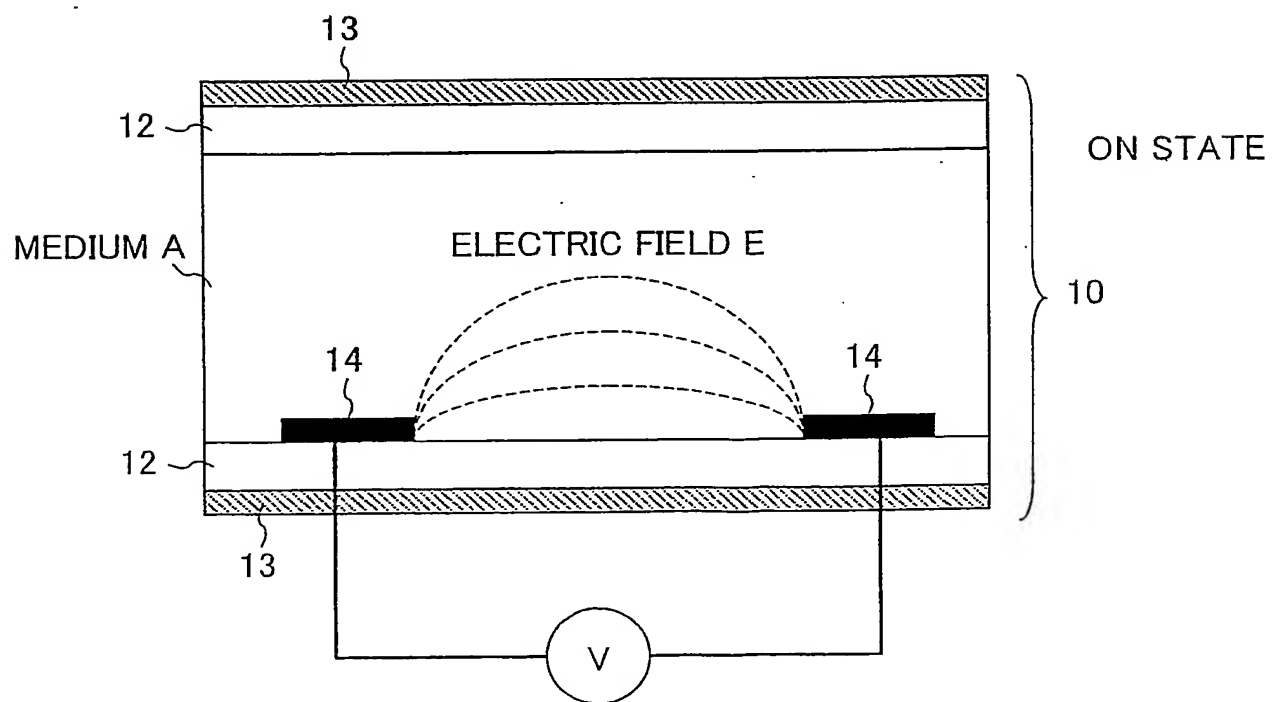
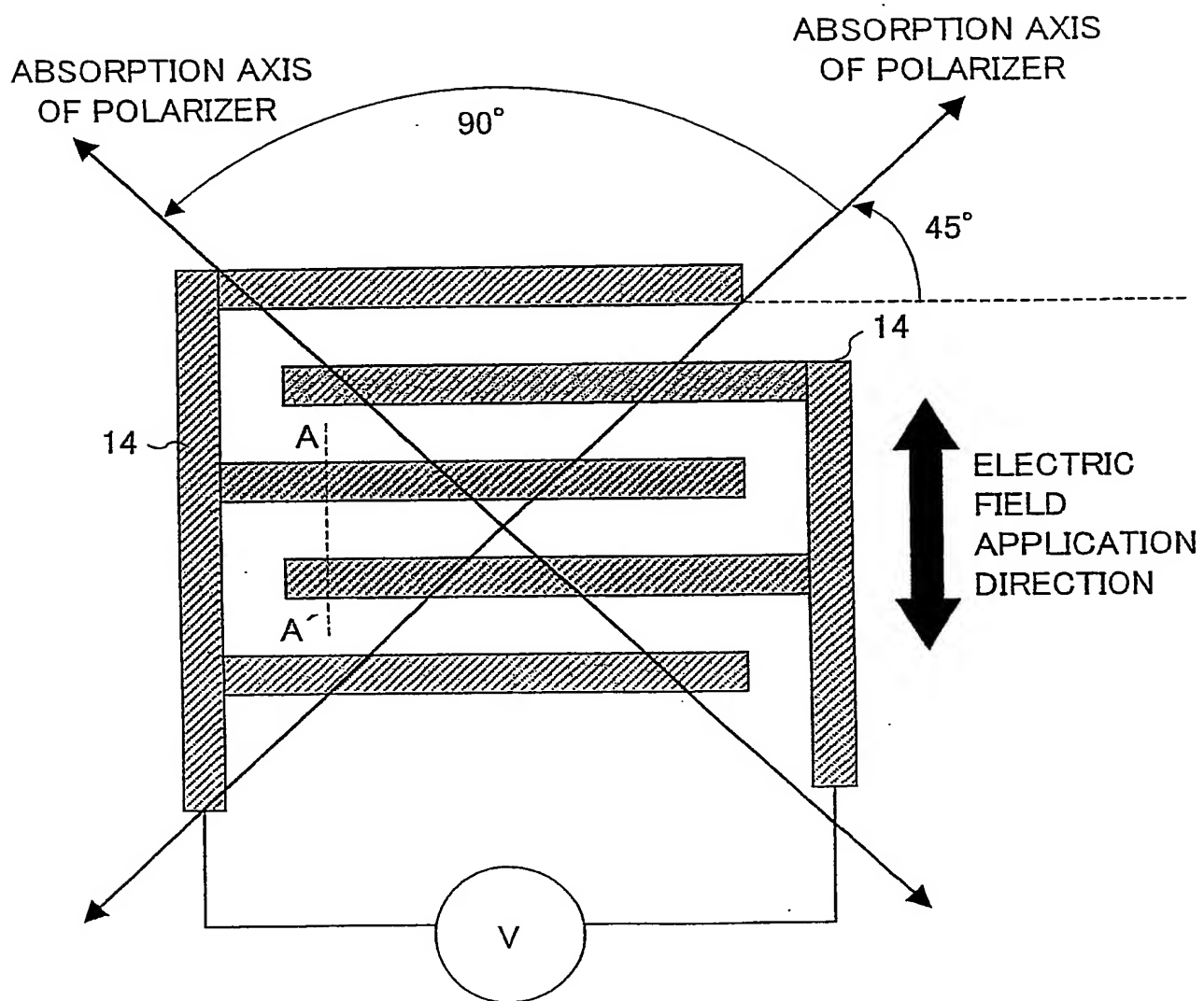


FIG. 3(b)



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FIG. 4



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FIG. 5(a)

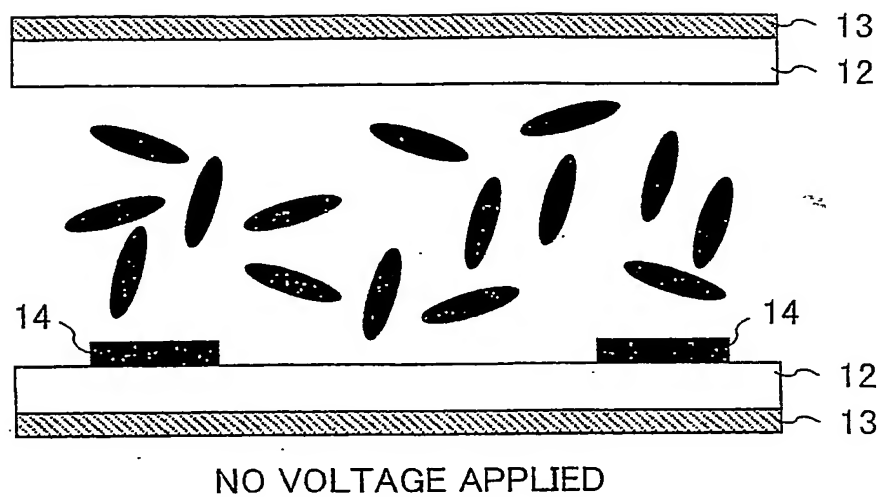


FIG. 5(b)

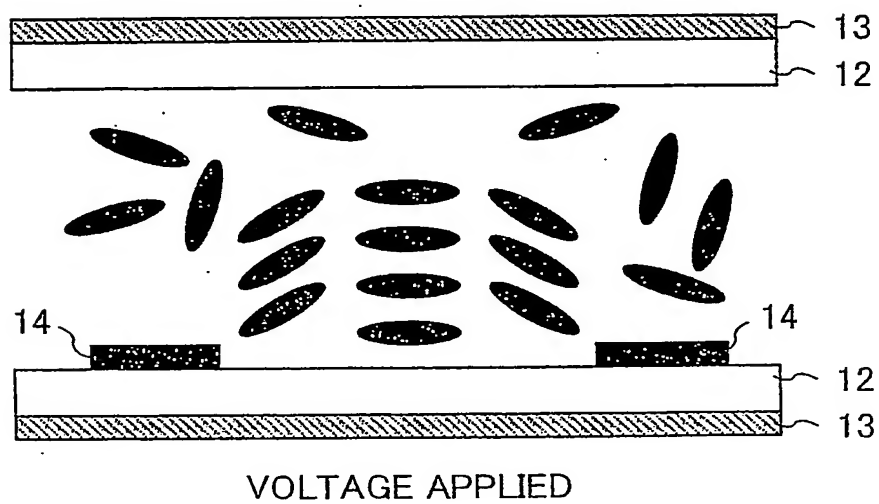


FIG. 5(c)

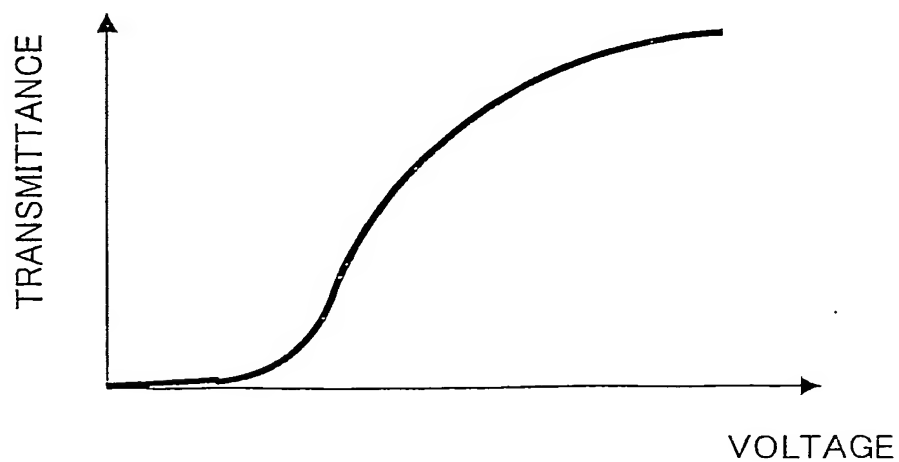
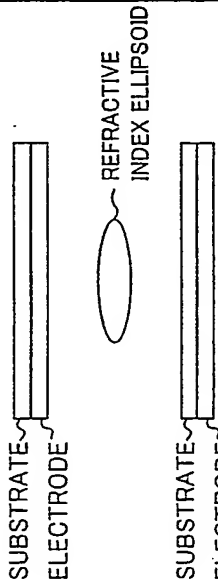
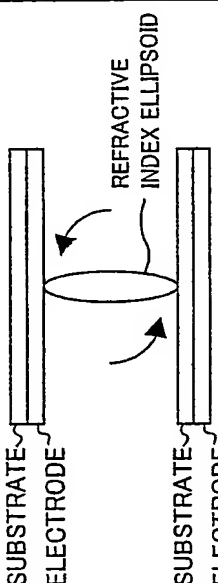
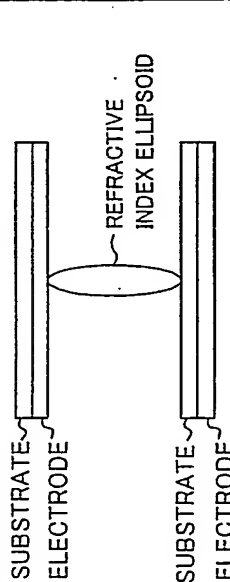
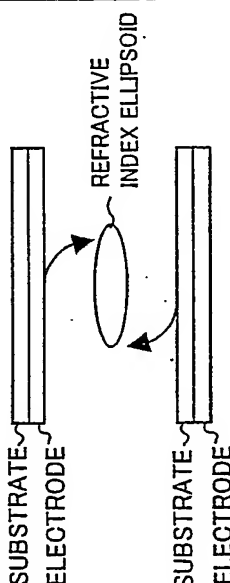
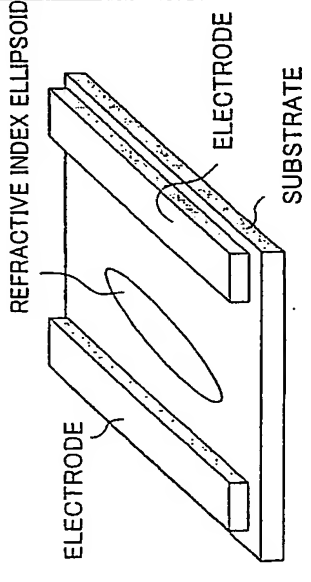
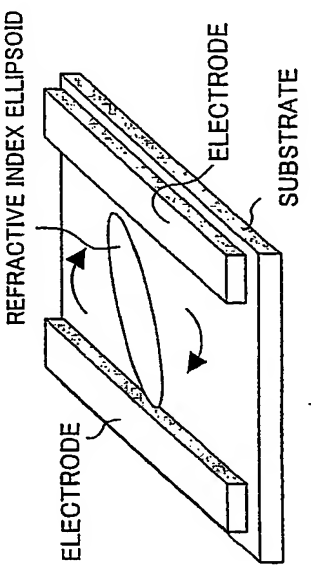
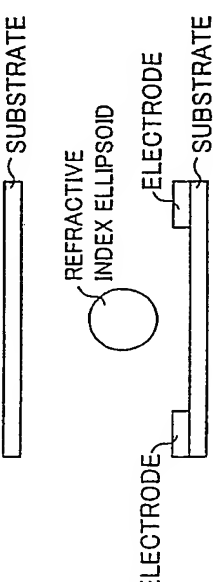
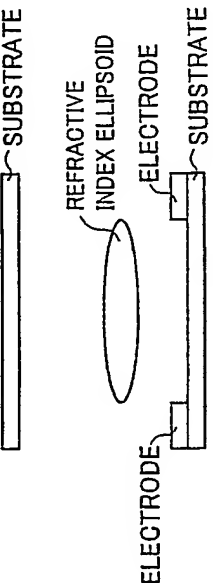


FIG. 6	TYPICAL REFRACTIVE INDEX ELLIPSOID OF MEDIUM IN ABSENCE OF APPLIED VOLTAGE	TYPICAL REFRACTIVE INDEX ELLIPSOID OF MEDIUM IN PRESENCE OF APPLIED VOLTAGE	
TN MODE			LIQUID CRYSTAL DISPLAY APPARATUS: REFRACTIVE INDEX ELLIPSOID RETAINS SHAPE, BUT ROTATES UPON VOLTAGE APPLICATION
VA MODE			
IPS MODE			
DISPLAY ELEMENT OF PRESENT EMBODIMENT			ISOTROPIC ($n_x = n_y = n_z$) IN ABSENCE OF APPLIED VOLTAGE. ANISOTROPY ($n_x > n_y$) OCCURS UPON VOLTAGE APPLICATION

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FIG. 7

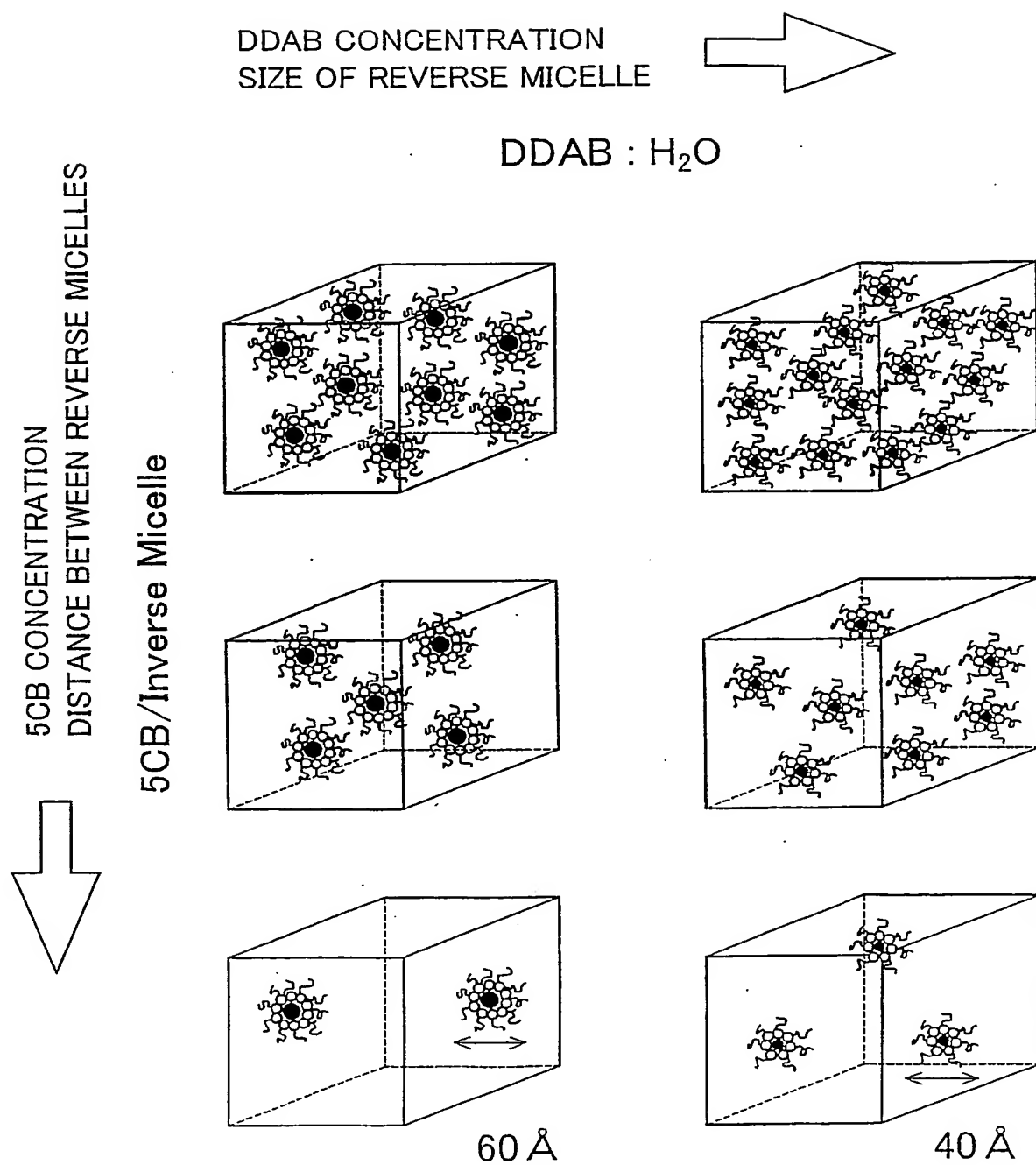
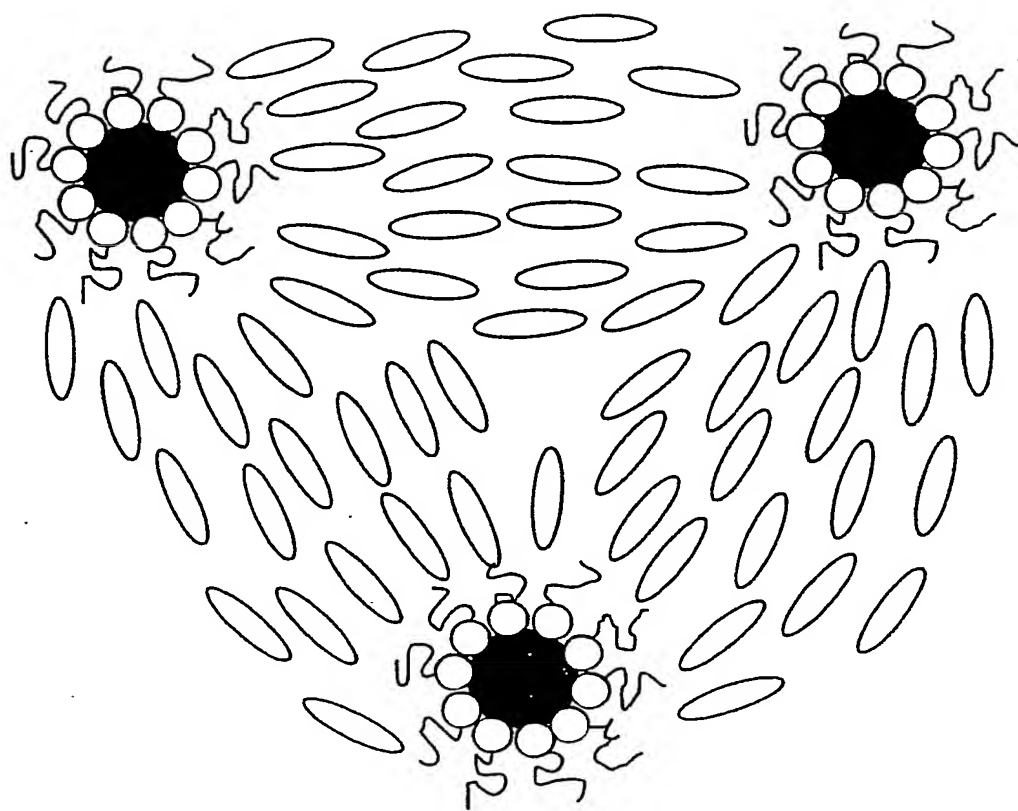
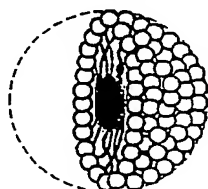


FIG. 8



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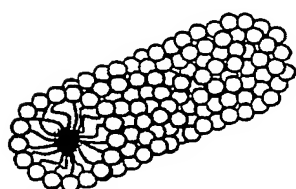
FIG. 9

GENERAL VIEW OF
AGGLOMERATIONSPACKING
PARAMETER

MICELLE



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ROD-LIKE MICELLE



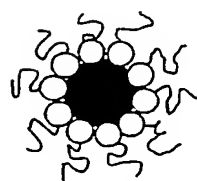
<1/2



BILAYER MEMBRANE



~1



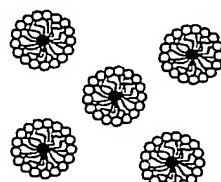
REVERSE MICELLE



>1

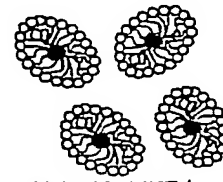
SPATIAL PACKING AND PHASES

(a)

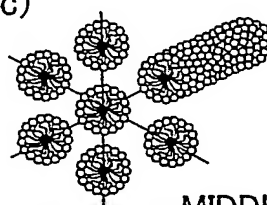


SPHERICAL MICELLE

(b)

STRING-LIKE/
ELLIPTICAL MICELLE

(c)



MIDDLE

(d)



CUBIC

(e)



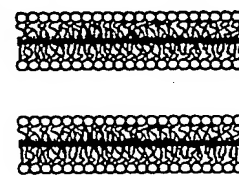
VESICLE

(f)



SPONGE

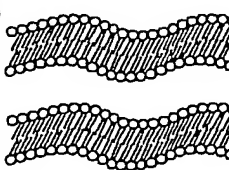
(g)

LAMELLAR(L α)

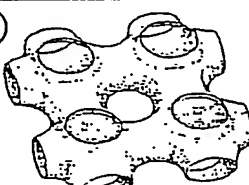
(h)

LAMELLAR(L β)

(i)

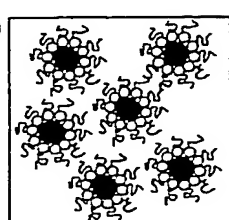
LAMELLAR(P α)

(j)



CUBIC

(k)



REVERSE MICELLE

(l)

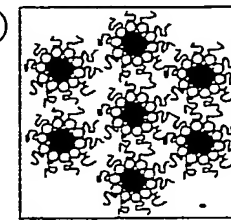
REVERSE MICELLE
(ORDERLY PHASE)

FIG. 10(a)

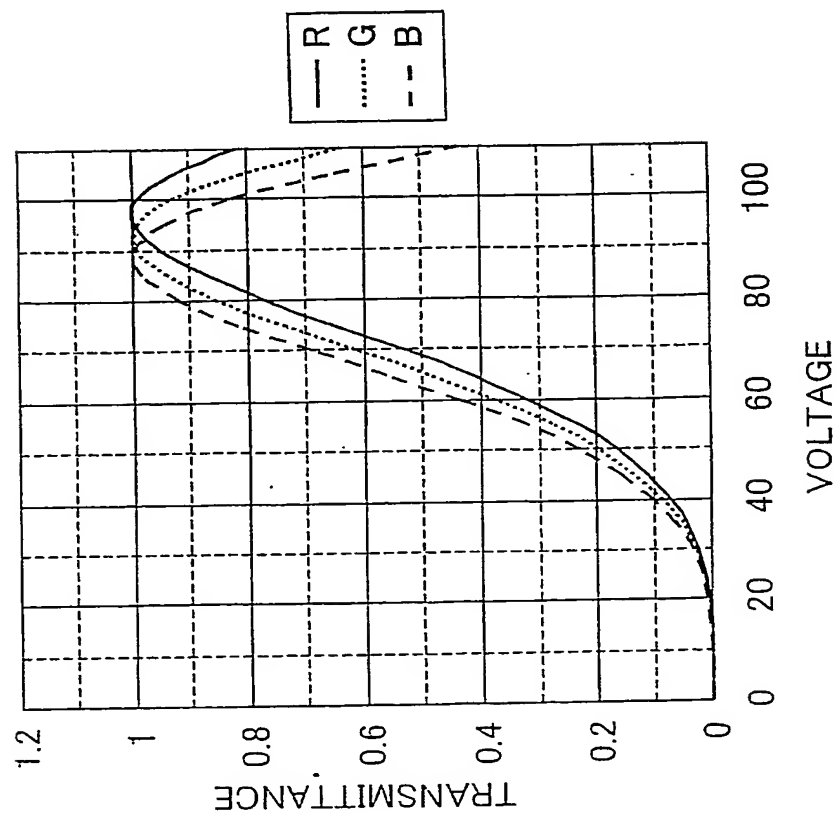


FIG. 10(b)

